


FEB 27 2002

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JC07 Rec'd PCT/PTO 27 FEB 2002

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| PCT/PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK | | ATTORNEY'S DOCKET NUMBER PF-0741 USN |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 CFR 1.5) TO BE ASSIGNED 10/070226 |
| INTERNATIONAL APPLICATION NO. PCT/US00/25435 | INTERNATIONAL FILING DATE 14 September 2000 | PRIORITY DATE CLAIMED 15 September 1999 |
| TITLE OF INVENTION PROTEINS ASSOCIATED WITH CELL DIFFERENTIATION | | |
| APPLICANT(S) FOR DO/EO/US TANG, Y. Tom; HILLMAN, Jennifer L.; YUE, Henry; REDDY, Roopa; LAL, Preeti; SHAH, Purvi; AZIMZAI, Yalda BAUGHN, Mariah R.; LU, Dyung Aina M.; BANDMAN, Olga; SHIH, Leo L.; ARVIZU, Chandra | | |
| <p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"><input checked="" type="checkbox"/> This is the FIRST submission of items concerning a filing under 35 U.S.C. 371.<input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.<input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371 (f)).<input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).<input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<ol style="list-style-type: none"><input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau)<input type="checkbox"/> has been communicated by the International Bureau.<input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<ol style="list-style-type: none"><input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<input type="checkbox"/> have been communicated by the International Bureau.<input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<input type="checkbox"/> have not been made and will not be made.<input type="checkbox"/> attached hereto Article 34 Amendment<input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). | | |
| Items 11 to 16 below concern document(s) or information included: | | |
| <ol style="list-style-type: none"><input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.27 and 3.31 is included.<input checked="" type="checkbox"/> A FIRST preliminary amendment, as follows: Cancel in this application original claims 12, 14, 18, 20, 21, 23, 24, 27, 29 - 35 before calculating the filing fee, without prejudice or disclaimer. Applicants submit that these claims were included in the application as filed in the interest of providing notice to the public of certain specific subject matter intended to be claimed, and are being canceled at this time in the interest of reducing filing costs. Applicants expressly state that these claims are not being canceled for reasons related to patentability, and are in fact fully supported by the specification as filed. Applicants expressly reserve the right to reinstate these claims or to add other claims during prosecution of this application or a continuation or divisional application. Applicants expressly do not disclaim the subject matter of any invention disclosed herein which is not set forth in the instantly filed claims. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.<input type="checkbox"/> A substitute specification.<input type="checkbox"/> A change of power of attorney and/or address letter.<input checked="" type="checkbox"/> Other items or information:<ol style="list-style-type: none">Transmittal Letter (2 pp, in duplicate)Return PostcardExpress Mail Label No.: EL 856 146 343 USSequence Listing Statement | | |

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|---|--------------|--|------------|---|----|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) TO BE ASSIGNED 107 070226 | | INTERNATIONAL APPLICATION NO.: PCT/US00/25435 | | ATTORNEY'S DOCKET NUMBER PF-0741 USN | |
| 17. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1000.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..\$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....\$710.00 <input checked="" type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4)).....\$710.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)).....\$100.00 | | | | | |
| ENTER APPROPRIATE BASIC FEE AMOUNT = | | | | \$710.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 20 = | 0 | X \$ 18.00 | \$ | |
| Independent Claims | 2 = | 0 | X \$ 80.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$270.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. | | | | \$ | |
| SUBTOTAL = | | | | \$710.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$710.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | + | |
| TOTAL FEES ENCLOSED = | | | | \$710.00 | |
| | | | | Amount to be Refunded: | \$ |
| | | | | Charged: | \$ |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>09-0108</u> in the amount of <u>\$710.00</u> to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>09-0108</u> . A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: INCYTE GENOMICS, INC. 3160 Porter Drive Palo Alto, CA 94304 | | | | | |
|  SIGNATURE | | | | | |
| NAME: Diana Hamlet-Cox | | | | | |
| REGISTRATION NUMBER: 33,302 | | | | | |
| DATE: <u>27</u> February 2002 | | | | | |

Docket No.: PF-0741 USN

"Express Mail" mailing label number EL 856 146 343 US. I hereby certify that this document and referenced attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, addressed to: Commissioner for Patents, Box Patent Application, Washington D.C. 20231 on 27 February 2002.

By: Nancy Ramos Printed: NANCY RAMOS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tang, et al.

Title: Proteins Associated With Cell Differentiation

PCT Serial No.: PCT/US00/25435

Int'l Filing Date: 14 September 2000

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

SUBMISSION UNDER 37 CFR § 1.821-1.825 SEQUENCE LISTING

Sir:

In accordance with the requirements of 37 CFR § 1.821-1.825, Applicants hereby submit one (1) diskette(s) containing the computer-readable information for the Sequence Listing of the above-identified application. The content of the Sequence Listing paper copy is identical to the computer-readable copy filed with the US Receiving Office. The USPTO is authorized to add whatever is necessary to update the CRF with the current application information.

Respectfully submitted,

INCYTE GENOMICS, INC.

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Diana Hamlet-Cox

Reg. No. 33,302

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Date: 27 February 2002

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